

31 a set of parameter commands for controlling said value sets within said series of parameter storage locations[; and], wherein said set of parameter commands includes a GetCapabilities command which retrieves information, capabilities and permissible values for selected parameters that are supported in said device;

a plurality of parameter scripts that are selectively chosen by a system user and executed by said device to initiate and control said set of parameter commands; and

a parameter manager coupled to said electronic device for executing said set of parameter commands to control said value sets corresponding to said parameters.

11. (Twice Amended) A method for controlling parameters in a hand held electronic device, comprising said steps of:

32 storing value sets corresponding to said parameters into a series of parameter storage locations[;], wherein said parameters include an exposure mode specification, focus mode specification, strobe mode specification, zoom position specification, shutter speed specification, and focus distance specification;

providing a set of parameter commands for controlling said value sets within said series of parameter storage locations[; and], wherein said set of parameter commands includes a GetCapabilities command which retrieves information, capabilities and permissible values for selected parameters that are supported in said device;

providing a plurality of parameter scripts that are selectively chosen by a system user and executed by said device to initiate and control said set of parameter commands; and

executing said set of parameter commands using a parameter manager to control said value sets corresponding to said parameters.

19. (Twice Amended) A computer-readable medium comprising program instructions for controlling parameters in a hand held electronic device by performing said steps of:

storing value sets corresponding to said parameters into a series of parameter storage locations[;], wherein said parameters include an exposure mode specification, focus mode specification, strobe mode specification, zoom position specification, shutter speed specification, and focus distance specification;

providing a set of parameter commands for controlling said value sets within said series of parameter storage locations[; and], wherein said set of parameter commands includes a GetCapabilities command which retrieves information, capabilities and permissible values for selected parameters that are supported in said device;

providing a plurality of parameter scripts that are selectively chosen by a system user and executed by said device to initiate and control said set of parameter commands; and

executing said set of parameter commands using a parameter manager device to control said value sets corresponding to said parameters.

21. (Twice Amended) A system for controlling parameters in a hand held electronic device, comprising:

means for storing value sets corresponding to said parameters into a series of parameter storage locations[;], wherein said parameters include an exposure mode specification, focus mode specification, strobe mode specification, zoom position specification, shutter speed specification, and focus distance specification;

means for providing a set of parameter commands for controlling said value sets within said

series of parameter storage locations[; and], wherein said set of parameter commands includes a GetCapabilities command which retrieves information, capabilities and permissible values for selected parameters that are supported in said ^{device} camera;

means for providing a plurality of parameter scripts that are selectively chosen by a system user and executed by said device to initiate and control said set of parameter commands; and

means for executing said set of parameter commands using a parameter manager ~~device~~ to control said value sets corresponding to said parameters.

22. (Amended) A system for controlling parameters in a hand held digital camera, comprising:

a series of parameters storage locations coupled to said digital camera ~~device~~ for containing value sets corresponding to said parameters[;], wherein said parameters include an exposure mode specification, focus mode specification, strobe mode specification, zoom position specification, shutter speed specification, and focus distance specification;

a set of parameter commands for controlling said value sets within said series of parameter storage locations[; and], wherein said set of parameter commands includes a GetCapabilities command which retrieves information, capabilities and permissible values for selected parameters that are supported in said digital camera;

a plurality of parameter scripts that are selectively chosen by a system user and executed by said device to initiate and control said set of parameter commands; and

a parameter manager ~~device~~ coupled to said digital camera for executing said set of parameter commands to control said value sets corresponding to said parameters, said parameter storage locations including:

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a current parameters location containing value sets corresponding to current parameters within said digital camera;

a user defaults location containing value sets corresponding to user defaults within said digital camera;

a factory defaults location containing value sets corresponding to factory defaults within said digital camera; and

wherein said current parameters location is in a random-access memory, said user defaults locations is in an electrically-erasable programmable read-only memory, and said factory defaults location is in a non-volatile memory.
